## Claims

We claim:

- 1 A method for making a conductive path in a laminate
   2 structure hole comprising the steps of:
- providing a laminate with a top surface and a bottom
  surface and having at least one hole;
- 5 providing a conductive element;
- 6 inserting the conductive element into the at least one 7 hole in the laminate; and

deforming the conductive element within the at least one hole in the laminate to retain the conductive element within the at least one hole.

- 2. The method of claim 1, wherein the deforming of the conductive element further includes forming an electrode at the top surface of the laminate.
- 1 3. The method of claim 1, wherein the at least one hole is 2 a through hole extending from the top surface to the lower 3 surface of the laminate.
- 1 4. The method of claim 1, wherein the conductive element is a sphere.

- 3 5. The method of claim 4, wherein the sphere is solid or
- 4 hollow.
- 1 6. The method of claim 1, wherein the at least one hole is
- 2 a blind via.
- The method of claim 1, wherein the conductive element
- 2 includes a conductive surface covering a base element.
  - 8. The method of claim 7, wherein the conductive surface is selected from the group consisting of copper, brass, gold, and bronze.
  - 9. The method of claim 7, wherein the base element is selected from the group consisting of glass, rubber, and plastic.
- 1 10. The method of claim 1, wherein the conductive element is
- 2 a cylinder.
- 1 11. The method of claim 10, wherein the cylinder is solid or
- 2 hollow.

- 1 12. The method of claim 1, wherein the conductive element is
- 2 selected from the group consisting of copper, brass, gold,
- 3 and bronze.
- 1 13. The method of claim 1, wherein the at least one hole is
- 2 a buried via.

- 1 14. A method comprising:
- 2 embedding a conductive element into a laminate, wherein
- 3 the conductive element substantially maintains a shape while
- 4 the laminate deforms to accommodate the conductive element.
- 1 15. The method of claim 14, wherein the conductive element
- 2 includes a conductive surface covering a base element.
- 1 16. The method of claim 15, wherein the conductive surface
  2 is selected from the group consisting of copper, brass, gold,
  and bronze.
  - 17. The method of claim 15, wherein the base element is selected from the group consisting of glass, rubber, and plastic.
  - 18. The method of claim 15, wherein the conductive element
- is selected from the group consisting of copper, brass, gold,
- 3 and bronze.
- 1 19. The method of claim 15, wherein the conductive element
- is a sphere or a cylinder.

- 1 20. The method of claim 15, wherein the conductive element
- is hollow.

- 1 21. A method comprising:
- 2 providing an opening in a laminate; and
- 3 pressing a conductive element into the opening.
- 1 22. The method of claim 21, wherein the opening is a hole.
- 1 23. The method of claim 21, wherein the conductive element
- 2 is a sphere.
  - 24. The method of claim 21, wherein the conductive element is a cylinder.

1	25.	A method comprising:
2		providing a plurality of laminates;
3		embedding at least one conductive element into each
4	lamin	nate;
5		forming a contact pad on each end of each conductive
6	eleme	ent;
7		bonding each laminate together to form a stack; and
0		whomain adjaining gaments made made to the same to the

wherein adjoining contact pads press together and form an electrical connection.

26. The method of claim 25, further including a conductive adhesive applied between adjoining contact pads.

- 1 27. A structure comprising:
- 2 a conductive element embedded into a laminate.
- 1 28. The structure of claim 27, further including an opening
- 2 in the laminate that the conductive object is pressed into.
- 1 29. The structure of claim 28, wherein the opening is a hole
- 2 in the laminate.
  - 30. The structure of claim 27, wherein the conductive element is a sphere or a cylinder.
  - 31. The structure of claim 27, wherein the conductive element is selected from the group consisting of copper, brass, and bronze.
- 32. The structure of claim 27, wherein the laminate is selected from the group consisting of epoxy, cyanate-epoxy
- 3 blend, and glass reinforced carrier.